28,00-215-6P254

## PATENT



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: J. Carl Cooper

Serial No.: 016,923

Group No.: 254

Filed: February 20, 1987

Examiner: Ric

Richard Roseen

For:

Apparatus and Method for Continuously Shifting

Phase of an Electronic Signal

12-1-88

Commissioner of Patents and Trademarks

Washington, D.C. 20231

# AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

RECEIVED
Nov 30 5 20 PM '88

#### **STATUS**

2.	Applicant is
----	--------------

a small entity — verified statement:

attached.

already filed.

other than a small entity.

## **CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United State Postal Sevice on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Geraldine Vannell

(Type or print name of person mailing paper)

Date: <u>11/21/</u>88

(Signature of person mailing paper)

1 (Amendment Transmittal [9-19]—page 1 of 3)

040 11/29/88 016923

# **EXTENSION OF TERM**

3.	(complete (a)	or (b) a	s applicable )									
(a)			Check below	v the total	numbe	r of moi	nths	of exte	ension re	9		
		ension	Fee	for other th	an	Fee for						
	(moi	nths)		small entity				small entity				
	=	month		\$56.00				3.00	_			
	∐ two		\$170.00		\$85.00							
	three months four months			\$390.00 \$610.00		\$195.00						
	loui	monus		\$305.00								
								Fee \$ 28.00				
_	7 Am auda -	(ched	k and complete	the next ite	m, if app	licable)						
Ĺ,		ν. ψ <u></u>	model is deducted.	onths has a ucted from	Iready I the tota	een sec Il fee due	ured for	and the	e fee pai al month	d		
			Extension fe	e due with t	his requ	uest \$_2	8.0	0_				
(b)	tional per		es that no extended to period the need for	ension of te	no noc	aibilite e Ale .	_4	••	iis condi has inad	<b>-</b>  -		
				OR CLAIMS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	uiii6.					
4	The fee for cla	ims has	been calculate	ed as showr	below	:						
	(Col. 1) (Col. 2) (Col. 3)					OTHER THAN A						
	CLAIMS				7	Γ	T -	· 		7		
	REMAINING AFTER	[ ·	HIGHEST NO PREVIOUSLY	22505		·	ĺ			l		
	AMENDMENT		PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE	l		
OTAL	•	MINUS	**	=	x6=	\$		x12=				
NDEP.	*	MINUS	***	=	x17=	\$		x34 ==				
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					. 55							
					+55=	\$		+110=	\$			
• If	the entry in Col. 1	is less tha	an entry in Col. 2, w	ADDI	TOTAL   T. FEE   I. 3.	\$	OR	TOTAL	\$			
TI	ne "Highest No. P	reviously l	Paid for" IN THIS S Paid For" IN THIS Paid For" (Total or t or the number of	SPACE is less	s thant 3,		nd in ti	ne approj	priate box			
(c) [	No addition		<i>(complete (c) oi</i> s required	(u) as appli	cable)							
_				or					•			
(d) [	Total addit	ional fee	required \$									

(Amendment Transmittal [9-19]—page 2 of 3)

	E PAYME		: <b>ab</b>	<b>:</b>	0.0					
	Charge	d is a check Account						the	sum o	f
	*	ate of this tr	ansmittal	is attache	ed.					
. FE	E DEFICIE									
X		additional		ion fee	is	required,	charge	Acc	ount No	).
				AND/OR	,					
X	If any	additional	fee fo	or claims	is	required,	charge	Acc	ount No	<b>)</b> .
	4.3	3000								
	-									
		-								
			ļ	$\bigcap$				_		
			†		, OL	Det.	$\geq$		X	
Reg. No.:	18,	716		SIGNA	TURE	OF ATTORN	EY	<u> </u>		-
	10,			Chai	cles	s R. Ru	st		•	
el. No.:	(216)241	L-4150		Type or	print	name of attor	ney		<del></del> -	<del></del>
				530	Na:	tional	City E	ast	Sixth	Blo

P.O. Address

Cleveland, Ohio 44114